

Kinser, Robin D.

From: Kinser, Robin D.
Sent: Tuesday, August 27, 2002 7:31 PM
To: Liang, Qiwei
Cc: Kinser, Robin D.
Subject: your list of biomarkers

Qiwei--

You left me a list of biomarkers to review, and I have done so for the biomarkers of exposure and biomarkers of biologically effective dose. Essentially what you have written is correct, but I need more information about the proposed use of this list. I thought you had said something about this being a template list for future studies, but depending on the cigarette being tested, some other biomarkers may be needed. I am not available on Wednesday, but we can talk on the telephone on Thursday.

Please be sure and note that nicotine equivalents is the molar sum of the total nicotine, total cotinine, and total *trans*-3'-hydroxycotinine.

Regards,
Robin

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